BRUHAT BANGALORE MAHANAGARA PALIKE

Improvements to roads & drains sanjeevininagara in ward no.07 Byataranapura.

MEASUREMENTS SHEETS

Estimate cost:75.00 lakhs

Ward 7 byatarayanapura

BRUHAT BANGALORE MAHANAGARA PALIKE

MEASURMENT SHEETS

Name of the work :- Improvements to roads & drains sanjeevininagara in ward no.07 Byataranapura.

Item No:- 1	
Item name:-	Removing and refixing stone slabs of drains and pointing in CM(1:3), Pg No.27, Item No.5.33

SL No	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5.00	6.00	7.00	8.00	9
Date of Mreasurments								
	Covering slab							
	Sanjeevininagara							
	12th Cross							
	CH 0.00m to 30.00m		2	15.00	0.75		22.50	
	CH 30.0m to 60.00m		2	12.00	0.75		18.00	
	CH 60.00m to 90.00m		2	13.00	0.75		19.50	
	11th Cross							
	CH 0.00m to 30.00m		2	16.00	0.75		24.00	
	CH 30.0m to 60.00m		2	14.00	0.75		21.00	
	CH 60.00m to 90.00m		2	15.00	0.75		22.50	
	CH 90.00m to 105.00m		2	8.00	0.75		12.00	
	10th Cross							
	CH 0.00m to 30.00m		2	18.00	0.75		27.00	
	CH 30.0m to 60.00m		2	20.00	0.75		30.00	
	CH 60.00m to 90.00m		2	17.00	0.75		25.50	
	CH 90.00m to 120.00m		2	15.00	0.75		22.50	
	CH 120.00m to 150.00m		2	18.00	0.75		27.00	
	CH 150.00m to 180.00m		2	16.00	0.75		24.00	
	9th Cross							
	CH 0.00m to 30.00m		2	15.00	0.75		22.50	
	CH 30.0m to 60.00m		2	19.00	0.75		28.50	
	CH 60.00m to 90.00m		2	16.00	0.75		24.00	
	CH 90.00m to 120.00m		2	15.00	0.75		22.50	
	CH 120.00m to 150.00m		2	15.00	0.75		22.50	
	CH 150.00m to 180.00m		2	17.00	0.75		25.50	
	CH 180.00m to 190.00m		2	6.00	0.75		9.00	
	Water Tank Road							
	CH 0.00m to 30.00m		2	15.00	0.75		22.50	
	CH 30.0m to 60.00m		2	20.00	0.75		30.00	
	CH 60.00m to 90.00m		2	16.00	0.75		24.00	
	CH 90.00m to 120.00m		2	14.00	0.75		21.00	
	CH 120.00m to 150.00m		2	17.00	0.75		25.50	
	CH 150.00m to 180.00m		2	15.00	0.75		22.50	
	Govt School Road							
	CH 0.00m to 30.00m		2	17.00	0.75		25.50	
	CH 30.0m to 60.00m		2	15.00	0.75		22.50	
	CH 60.00m to 90.00m		2	14.00	0.75		21.00	

664.50

664.50

Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP Bangalore

	CH 90.00m to 120.00m		2	16.00	0.75		24.00	
	CH 120.00m to 150.00m		2	15.00	0.75		22.50	
	CH 150.00m to 180.00m		2	18.00	0.75		27.00	
	CH 180.00m to 210.00m		2	15.00	0.75		22.50	
	Cross Road							
	CH 0.00m to 30.00m		2	30.00	0.75		45.00	
	CH 30.0m to 60.00m		2	30.00	0.75		45.00	
	CH 60.00m to 90.00m		2	30.00	0.75		45.00	
	CH 90.00m to 120.00m		2	30.00	0.75		45.00	
	CH 120.00m to 150.00m		2	30.00	0.75		45.00	
	CH 150.00m to 166.00m		2	16.00	0.75		24.00	
	Sanjeevininagara							
	12th Cross							
	CH 0.00m to 30.00m		2	15.00	1.35		40.50	
	CH 30.0m to 60.00m		2	18.00	1.35		48.60	
	CH 60.00m to 90.00m		2	14.00	1.35		37.80	
	11th Cross							
	CH 0.00m to 30.00m		2	14.00	1.35		37.80	
	CH 30.0m to 60.00m		2	18.00	1.35		48.60	
	CH 60.00m to 90.00m		2	20.00	1.35		54.00	
	CH 90.00m to 105.00m		2	7.00	1.35		18.90	
	10th Cross							
	CH 0.00m to 30.00m		2	16.00	1.35		43.20	
	CH 30.0m to 60.00m		2	17.00	1.35		45.90	
	CH 60.00m to 90.00m		2	20.00	1.35		54.00	
	CH 90.00m to 120.00m		2	15.00	1.35		40.50	
	CH 120.00m to 150.00m		2	19.00	1.35		51.30	
	CH 150.00m to 180.00m		2	21.00	1.35		56.70	
	9th Cross							
	CH 0.00m to 30.00m		2	16.00	1.35		43.20	
	CH 30.0m to 60.00m		2	20.00	1.35		54.00	
	CH 60.00m to 90.00m		2	15.00	1.35		40.50	
	CH 90.00m to 120.00m		2	18.00	1.35		48.60	
	CH 120.00m to 150.00m		2	20.00	1.35		54.00	
	CH 150.00m to 180.00m		2	19.00	1.35		51.30	
	CH 180.00m to 190.00m		2	21.00	1.35		56.70	
	Water Tank Road							
	CH 0.00m to 30.00m		2	15.00	1.35		40.50	
	CH 30.0m to 60.00m		2	14.00	1.35		37.80	
	CH 60.00m to 90.00m		2	15.00	1.35		40.50	
	CH 90.00m to 120.00m		2	18.00	1.35		48.60	
	CH 120.00m to 150.00m		2	13.00	1.35		35.10	
	CH 150.00m to 180.00m		2	11.00	1.35		29.70	
	Govt School Road							
	CH 0.00m to 30.00m		2	15.00	1.35		40.50	
	CH 30.0m to 60.00m		2	18.00	1.35		48.60	
	CH 60.00m to 90.00m		2	16.00	1.35		43.20	
	CH 90.00m to 120.00m		2	14.00	1.35		37.80	
	CH 120.00m to 150.00m		2	10.00	1.35		27.00	
	CH 150.00m to 180.00m		2	12.00	1.35		32.40	
	CH 180.00m to 210.00m		2	13.00	1.35		35.10	
		sqm			Net Qty		2432.40	
					Qty Limited To		2219.58	

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

AE(NRT)

AE(NRT)

Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP Bangalore

Item No:- 2								
Item name:-	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete.7.5 cm thick (Pg No.27, Item No.5.31.1)							
SL No	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5.00	6.00	7.00	8.00	9
Date of Mreasurments								
	Sanjeevininagara							
	12th Cross							
	CH 0.00m to 30.00m		2	15.00	1.35		40.50	
	CH 30.0m to 60.00m		2	12.00	1.35		32.40	
	CH 60.00m to 90.00m		2	16.00	1.35		43.20	
	11th Cross							
	CH 0.00m to 30.00m		2	16.00	1.35		43.20	
	CH 30.0m to 60.00m		2	12.00	1.35		32.40	
	CH 60.00m to 90.00m		2	10.00	1.35		27.00	
	CH 90.00m to 105.00m		2	8.00	1.35		21.60	
	10th Cross							
	CH 0.00m to 30.00m		2	14.00	1.35		37.80	
	CH 30.0m to 60.00m		2	13.00	1.35		35.10	
	CH 60.00m to 90.00m		2	10.00	1.35		27.00	
	CH 90.00m to 120.00m		2	15.00	1.35		40.50	
	CH 120.00m to 150.00m		2	11.00	1.35		29.70	
	CH 150.00m to 180.00m		2	9.00	1.35		24.30	
	9th Cross							
	CH 0.00m to 30.00m		2	14.00	1.35		37.80	
	CH 30.0m to 60.00m		2	10.00	1.35		27.00	
	CH 60.00m to 90.00m		2	15.00	1.35		40.50	
	CH 90.00m to 120.00m		2	12.00	1.35		32.40	
	CH 120.00m to 150.00m		2	10.00	1.35		27.00	
	CH 150.00m to 180.00m		2	11.00	1.35		29.70	
	CH 180.00m to 190.00m		2	9.00	1.35		24.30	
	Water Tank Road							
	CH 0.00m to 30.00m		2	15.00	1.35		40.50	
	CH 30.0m to 60.00m		2	16.00	1.35		43.20	
	CH 60.00m to 90.00m		2	15.00	1.35		40.50	
	CH 90.00m to 120.00m		2	12.00	1.35		32.40	
	CH 120.00m to 150.00m		2	17.00	1.35		45.90	
	CH 150.00m to 180.00m		2	19.00	1.35		51.30	
	Govt School Road							
	CH 0.00m to 30.00m		2	15.00	1.35		40.50	
	CH 30.0m to 60.00m		2	12.00	1.35		32.40	
	CH 60.00m to 90.00m		2	14.00	1.35		37.80	
	CH 90.00m to 120.00m		2	16.00	1.35		43.20	
	CH 120.00m to 150.00m		2	20.00	1.35		54.00	
	CH 150.00m to 180.00m		2	18.00	1.35		48.60	
	CH 180.00m to 210.00m		2	17.00	1.35		45.90	
		sqm				Net Qty	1209.60	

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore

AE(HT)

Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP Bangalore

Item No:- 3								
Item name:-	KSRB 5-14.1 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work (Pg No 27 Item							
SL No	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5.00	6.00	7.00	8.00	9
Date of Mreasurments								
	For raising side walls of drain							
	Sanjeevininagara							
	12th Cross							
	CH 0.00m to 30.00m		2	30.00	0.15		9.00	
	CH 30.0m to 60.00m		2	30.00	0.15		9.00	
	CH 60.00m to 90.00m		2	30.00	0.15		9.00	
	11th Cross							
	CH 0.00m to 30.00m		2	30.00	0.15		9.00	
	CH 30.0m to 60.00m		2	30.00	0.15		9.00	
	CH 60.00m to 90.00m		2	30.00	0.15		9.00	
	CH 90.00m to 105.00m		2	15.00	0.15		4.50	
	10th Cross							
	CH 0.00m to 30.00m		2	30.00	0.15		9.00	
	CH 30.0m to 60.00m		2	30.00	0.15		9.00	
	CH 60.00m to 90.00m		2	30.00	0.15		9.00	
	CH 90.00m to 120.00m		2	30.00	0.15		9.00	
	CH 120.00m to 150.00m		2	30.00	0.15		9.00	
	CH 150.00m to 180.00m		2	30.00	0.15		9.00	
	9th Cross							
	CH 0.00m to 30.00m		2	30.00	0.15		9.00	
	CH 30.0m to 60.00m		2	30.00	0.15		9.00	
	CH 60.00m to 90.00m		2	30.00	0.15		9.00	
	CH 90.00m to 120.00m		2	30.00	0.15		9.00	
	CH 120.00m to 150.00m		2	30.00	0.15		9.00	
	CH 150.00m to 180.00m		2	30.00	0.15		9.00	
	CH 180.00m to 190.00m		2	10.00	0.15		3.00	
	Water Tank Road							
	CH 0.00m to 30.00m		2	30.00	0.15		9.00	
	CH 30.0m to 60.00m		2	30.00	0.15		9.00	
	CH 60.00m to 90.00m		2	30.00	0.15		9.00	
	CH 90.00m to 120.00m		2	30.00	0.15		9.00	
	CH 120.00m to 150.00m		2	30.00	0.15		9.00	
	CH 150.00m to 180.00m		2	30.00	0.15		9.00	
	Govt School Road							
	CH 0.00m to 30.00m		2	30.00	0.15		9.00	
	CH 30.0m to 60.00m		2	30.00	0.15		9.00	
	CH 60.00m to 90.00m		2	30.00	0.15		9.00	
	CH 90.00m to 120.00m		2	30.00	0.15		9.00	
	CH 120.00m to 150.00m		2	30.00	0.15		9.00	
	CH 150.00m to 180.00m		2	30.00	0.15		9.00	
	CH 180.00m to 210.00m		2	30.00	0.15		9.00	
					Net Qty		286.50	
		sqm					~~222.50~~ 224.20	

Arthrill.N.D
AE(Nsg)

Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP Bangalore

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

NDP
AE(Nsg)
06/06/2020

Item No:- 4								
Item name:-	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete10cms thick.(Pg No.27, Item No.5.31.2)							
SL No	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5.00	6.00	7.00	8.00	9
	Date of Mreasurments							
	covering slab							
	Sanjeevininagara							
	12th Cross							
	CH 0.00m to 30.00m		2	15.00	0.75		22.50	
	CH 30.0m to 60.00m		2	18.00	0.75		27.00	
	CH 60.00m to 90.00m		2	17.00	0.75		25.50	
	11th Cross							
	CH 0.00m to 30.00m		2	14.00	0.75		21.00	
	CH 30.0m to 60.00m		2	16.00	0.75		24.00	
	CH 60.00m to 90.00m		2	15.00	0.75		22.50	
	CH 90.00m to 105.00m		2	7.00	0.75		10.50	
	10th Cross							
	CH 0.00m to 30.00m		2	12.00	0.75		18.00	
	CH 30.0m to 60.00m		2	10.00	0.75		15.00	
	CH 60.00m to 90.00m		2	13.00	0.75		19.50	
	CH 90.00m to 120.00m		2	15.00	0.75		22.50	
	CH 120.00m to 150.00m		2	12.00	0.75		18.00	
	CH 150.00m to 180.00m		2	14.00	0.75		21.00	
	9th Cross							
	CH 0.00m to 30.00m		2	15.00	0.75		22.50	
	CH 30.0m to 60.00m		2	11.00	0.75		16.50	
	CH 60.00m to 90.00m		2	14.00	0.75		21.00	
	CH 90.00m to 120.00m		2	15.00	0.75		22.50	
	CH 120.00m to 150.00m		2	15.00	0.75		22.50	
	CH 150.00m to 180.00m		2	13.00	0.75		19.50	
	CH 180.00m to 190.00m		2	4.00	0.75		6.00	
	Water Tank Road							
	CH 0.00m to 30.00m		2	15.00	0.75		22.50	
	CH 30.0m to 60.00m		2	10.00	0.75		15.00	
	CH 60.00m to 90.00m		2	14.00	0.75		21.00	
	CH 90.00m to 120.00m		2	16.00	0.75		24.00	
	CH 120.00m to 150.00m		2	13.00	0.75		19.50	
	CH 150.00m to 180.00m		2	15.00	0.75		22.50	
	Govt School Road							
	CH 0.00m to 30.00m		2	13.00	0.75		19.50	
	CH 30.0m to 60.00m		2	15.00	0.75		22.50	
	CH 60.00m to 90.00m		2	16.00	0.75		24.00	
	CH 90.00m to 120.00m		2	14.00	0.75		21.00	
	CH 120.00m to 150.00m		2	15.00	0.75		22.50	
	CH 150.00m to 180.00m		2	12.00	0.75		18.00	
	CH 180.00m to 210.00m		2	15.00	0.75		22.50	
		sqm			Net Qty		672.00	

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore
02/07/2020

Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP Bangalore

Item No:- 5								
Item name:-	.1: Providing one line dressing to granite stone slabs/granite onry as per specifications.KBS 5.1.13							
SL No	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5.00	6.00	7.00	8.00	9
Date of Mreasurments								
	Sanjeevininagara							
	12th Cross							
	CH 0.00m to 30.00m		2	30.00	0.75		45.00	
	CH 30.0m to 60.00m		2	30.00	0.75		45.00	
	CH 60.00m to 90.00m		2	30.00	0.75		45.00	
	11th Cross							
	CH 0.00m to 30.00m		2	30.00	0.75		45.00	
	CH 30.0m to 60.00m		2	30.00	0.75		45.00	
	CH 60.00m to 90.00m		2	30.00	0.75		45.00	
	CH 90.00m to 105.00m		2	15.00	0.75		22.50	
	10th Cross							
	CH 0.00m to 30.00m		2	30.00	0.75		45.00	
	CH 30.0m to 60.00m		2	30.00	0.75		45.00	
	CH 60.00m to 90.00m		2	30.00	0.75		45.00	
	CH 90.00m to 120.00m		2	30.00	0.75		45.00	
	CH 120.00m to 150.00m		2	30.00	0.75		45.00	
	CH 150.00m to 180.00m		2	30.00	0.75		45.00	
	9th Cross							
	CH 0.00m to 30.00m		2	30.00	0.75		45.00	
	CH 30.0m to 60.00m		2	30.00	0.75		45.00	
	CH 60.00m to 90.00m		2	30.00	0.75		45.00	
	CH 90.00m to 120.00m		2	30.00	0.75		45.00	
	CH 120.00m to 150.00m		2	30.00	0.75		45.00	
	CH 150.00m to 180.00m		2	30.00	0.75		45.00	
	CH 180.00m to 190.00m		2	10.00	0.75		15.00	
	Water Tank Road							
	CH 0.00m to 30.00m		2	30.00	0.75		45.00	
	CH 30.0m to 60.00m		2	30.00	0.75		45.00	
	CH 60.00m to 90.00m		2	30.00	0.75		45.00	
	CH 90.00m to 120.00m		2	30.00	0.75		45.00	
	CH 120.00m to 150.00m		2	30.00	0.75		45.00	
	CH 150.00m to 180.00m		2	30.00	0.75		45.00	
	Govt School Road							
	CH 0.00m to 30.00m		2	30.00	0.75		45.00	
	CH 30.0m to 60.00m		2	30.00	0.75		45.00	
	CH 60.00m to 90.00m		2	30.00	0.75		45.00	
	CH 90.00m to 120.00m		2	30.00	0.75		45.00	
	CH 120.00m to 150.00m		2	30.00	0.75		45.00	
	CH 150.00m to 180.00m		2	30.00	0.75		45.00	
	CH 180.00m to 210.00m		2	30.00	0.75		45.00	
	Cross Road							
	CH 0.00m to 30.00m		2	30.00	0.75		45.00	
	CH 30.0m to 60.00m		2	30.00	0.75		45.00	
	CH 60.00m to 90.00m		2	30.00	0.75		45.00	
	CH 90.00m to 120.00m		2	30.00	0.75		45.00	
	CH 120.00m to 150.00m		2	30.00	0.75		45.00	
	CH 150.00m to 166.00m		2	16.00	0.75		24.00	
		sqm			Net Qty		1681.50	

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP Bangalore

Item No:- 6	
Item name:-	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202 (Pg No.140.Item No.18.47)

SL No	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5.00	6.00	7.00	8.00	9
	Date of Mreasurments							
	Sanjeevininagara							
	12th Cross							
	Ch 0.00m to 15.00m		1	15.00	(4.5+3.8)/2	0.30	18.68	
	Ch 15.00m to 30.00m		1	15.00	(3.8+4.5)/2	0.30	18.68	
	Ch 30.00m to 45.00m		1	15.00	(4.5+4.8)/2	0.30	20.93	
	Ch 45.00m to 60.00m		1	15.00	(4.8+4.8)/2	0.30	21.60	
	Ch 60.00m to 75.00m		1	15.00	(4.8+6.0)/2	0.30	24.30	
	Ch 75.00m to 82.00m		1	7.00	(6.0+6.0)/2	0.30	12.60	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(4.6+4.7)/2	0.30	20.93	
	Ch 15.00m to 26.00m		1	11.00	(4.7+4.8)/2	0.30	15.68	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(5.4+4.2)/2	0.30	21.60	
	Ch 15.00m to 30.00m		1	15.00	(4.2+3.7)/2	0.30	17.78	
	Ch 30.00m to 45.00m		1	15.00	(3.7+3.5)/2	0.30	16.20	
	Ch 45.00m to 60.00m		1	15.00	(3.5+3.8)/2	0.30	16.43	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(1.6+1.9)/2	0.30	7.88	
	Ch 15.00m to 21.00m		1	6.00	(1.9+2.5)/2	0.30	3.96	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(3.0+2.3)/2	0.30	11.93	
	Ch 15.00m to 30.00m		1	15.00	(2.3+1.9)/2	0.30	9.45	
	Cross Road							
	Ch 0.00m to 4.40m		1	4.40	(2.0+2.2)/2	0.30	2.77	
	Cross Road							
	Ch 0.00m to 17.00m		1	17.00	(3.3+3.0)/2	0.30	16.07	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(2.6+2.3)/2	0.30	11.03	
	Ch 15.00m to 30.00m		1	15.00	(2.3+2.0)/2	0.30	9.68	
	Ch 30.00m to 45.00m		1	15.00	(2.0+1.9)/2	0.30	8.78	
	Ch 45.00m to 53.00m		1	8.00	(1.9+1.3)/2	0.30	3.84	
	11th cross road							
	Ch 0.00m to 15.00m		1	15.00	(3.3+2.2)/2	0.30	12.38	
	Ch 15.00m to 31.00m		1	16.00	(2.2+1.9)/2	0.30	9.84	
	11th cross							
	Ch 0.00m to 15.00m		1	15.00	(3.7+3.3)/2	0.30	15.75	
	Ch 15.00m to 30.00m		1	15.00	(3.3+2.9)/2	0.30	13.95	
	Ch 30.00m to 45.00m		1	15.00	(2.9+4.0)/2	0.30	15.53	
	Ch 45.00m to 60.00m		1	15.00	(4.0+4.8)/2	0.30	19.80	
	Ch 60.00m to 75.00m		1	15.00	(4.8+5.0)/2	0.30	22.05	
	Ch 75.00m to 82.00m		1	7.00	(5.0+5.0)/2	0.30	10.50	
		cum			Net Qty		430.53	

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP Bangalore

AE(W)

Item No:- 7								
Item name:-		KSRRB 300-1. Earthwork excavation by manual means in rodinary soil involving an average horizontal throw upto 2 m and an average lift upto 1.5m, excavated surafce levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking clods complete as per specifications.. (Pg No.143.Item No.19.1)						
SL No	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5.00	6.00	7.00	8.00	9
Date of Mreasurments								
	Desilting of Drains							
	Sanjeevininagara							
	12th Cross							
	CH 0.00m to 30.00m		2	30.00	0.30	0.30	5.40	
	CH 30.0m to 60.00m		2	30.00	0.30	0.30	5.40	
	CH 60.00m to 90.00m		2	30.00	0.30	0.30	5.40	
	11th Cross							
	CH 0.00m to 30.00m		2	30.00	0.30	0.30	5.40	
	CH 30.0m to 60.00m		2	30.00	0.30	0.30	5.40	
	CH 60.00m to 90.00m		2	30.00	0.30	0.30	5.40	
	CH 90.00m to 105.00m		2	15.00	0.30	0.30	2.70	
	10th Cross							
	CH 0.00m to 30.00m		2	30.00	0.30	0.30	5.40	
	CH 30.0m to 60.00m		2	30.00	0.30	0.30	5.40	
	CH 60.00m to 90.00m		2	30.00	0.30	0.30	5.40	
	CH 90.00m to 120.00m		2	30.00	0.30	0.30	5.40	
	CH 120.00m to 150.00m		2	30.00	0.30	0.30	5.40	
	CH 150.00m to 180.00m		2	30.00	0.30	0.30	5.40	
	9th Cross							
	CH 0.00m to 30.00m		2	30.00	0.30	0.30	5.40	
	CH 30.0m to 60.00m		2	30.00	0.30	0.30	5.40	
	CH 60.00m to 90.00m		2	30.00	0.30	0.30	5.40	
	CH 90.00m to 120.00m		2	30.00	0.30	0.30	5.40	
	CH 120.00m to 150.00m		2	30.00	0.30	0.30	5.40	
	CH 150.00m to 180.00m		2	30.00	0.30	0.30	5.40	
	CH 180.00m to 190.00m		2	10.00	0.30	0.30	1.80	
	Water Tank Road							
	CH 0.00m to 30.00m		2	30.00	0.30	0.30	5.40	
	CH 30.0m to 60.00m		2	30.00	0.30	0.30	5.40	
	CH 60.00m to 90.00m		2	30.00	0.30	0.30	5.40	
	CH 90.00m to 120.00m		2	30.00	0.30	0.30	5.40	
	CH 120.00m to 150.00m		2	30.00	0.30	0.30	5.40	
	CH 150.00m to 180.00m		2	30.00	0.30	0.30	5.40	
	Govt School Road							
	CH 0.00m to 30.00m		2	30.00	0.30	0.30	5.40	
	CH 30.0m to 60.00m		2	30.00	0.30	0.30	5.40	
	CH 60.00m to 90.00m		2	30.00	0.30	0.30	5.40	
	CH 90.00m to 120.00m		2	30.00	0.30	0.30	5.40	
	CH 120.00m to 150.00m		2	30.00	0.30	0.30	5.40	
	CH 150.00m to 180.00m		2	30.00	0.30	0.30	5.40	
	CH 180.00m to 210.00m		2	30.00	0.30	0.30	5.40	
	Sanjeevininagara							
	12th Cross							
	Ch 0.00m to 15.00m		1	15.00	(4.5+3.8)/2	0.30	18.68	
	Ch 15.00m to 30.00m		1	15.00	(3.8+4.5)/2	0.30	18.68	
	Ch 30.00m to 45.00m		1	15.00	(4.5+4.8)/2	0.30	20.93	
	Ch 45.00m to 60.00m		1	15.00	(4.8+4.8)/2	0.30	21.60	
	Ch 60.00m to 75.00m		1	15.00	(4.8+6.0)/2	0.30	24.30	
	Ch 75.00m to 82.00m		1	7.00	(6.0+6.0)/2	0.30	12.60	

288.69

Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP Bangalore

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

288.69

	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(4.6+4.7)/2	0.30	20.93	
	Ch 15.00m to 26.00m		1	11.00	(4.7+4.8)/2	0.30	15.68	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(5.4+4.2)/2	0.30	21.60	
	Ch 15.00m to 30.00m		1	15.00	(4.2+3.7)/2	0.30	17.78	
	Ch 30.00m to 45.00m		1	15.00	(3.7+3.5)/2	0.30	16.20	
	Ch 45.00m to 60.00m		1	15.00	(3.5+3.8)/2	0.30	16.43	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(1.6+1.9)/2	0.30	7.88	
	Ch 15.00m to 21.00m		1	6.00	(1.9+2.5)/2	0.30	3.96	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(3.0+2.3)/2	0.30	11.93	
	Ch 15.00m to 30.00m		1	15.00	(2.3+1.9)/2	0.30	9.45	
	Cross Road							
	Ch 0.00m to 4.40m		1	4.40	(2.0+2.2)/2	0.30	2.77	
	Cross Road							
	Ch 0.00m to 17.00m		1	17.00	(3.3+3.0)/2	0.30	16.07	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(2.6+2.3)/2	0.30	11.03	
	Ch 15.00m to 30.00m		1	15.00	(2.3+2.0)/2	0.30	9.68	
	Ch 30.00m to 45.00m		1	15.00	(2.0+1.9)/2	0.30	8.78	
	Ch 45.00m to 53.00m		1	8.00	(1.9+1.3)/2	0.30	3.84	
	11th cross road							
	Ch 0.00m to 15.00m		1	15.00	(3.3+2.2)/2	0.30	12.38	
	Ch 15.00m to 31.00m		1	16.00	(2.2+1.9)/2	0.30	9.84	
	11th cross							
	Ch 0.00m to 15.00m		1	15.00	(3.7+3.3)/2	0.30	15.75	
	Ch 15.00m to 30.00m		1	15.00	(3.3+2.9)/2	0.30	13.95	
	Ch 30.00m to 45.00m		1	15.00	(2.9+4.0)/2	0.30	15.53	
	Ch 45.00m to 60.00m		1	15.00	(4.0+4.8)/2	0.30	19.80	
	Ch 60.00m to 75.00m		1	15.00	(4.8+5.0)/2	0.30	22.05	
	Ch 75.00m to 82.00m		1	7.00	(5.0+5.0)/2	0.30	10.50	
	Over burden earth		15	2.30	1.20	0.90	37.26	
		cum			**Net Qty**		**639.69**	351.10
					Qty Limited To		**473.76**	NDD

AE(NS)
06/6/2020.

Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP Bangalore

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Item No:- o	
Item name:-	KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications.(which includes cost of gravel / murrum, watering charges & compaction by vibratory roller)(P-147., It

LNo	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5.00	6.00	7.00	8.00	9
	Date of Mreasurments							
	Sanjeevininagara							
	12th Cross							
	Ch 0.00m to 15.00m		1	15.00	(4.5+3.8)/2	0.30	18.68	
	Ch 15.00m to 30.00m		1	15.00	(3.8+4.5)/2	0.30	18.68	
	Ch 30.00m to 45.00m		1	15.00	(4.5+4.8)/2	0.30	20.93	
	Ch 45.00m to 60.00m		1	15.00	(4.8+4.8)/2	0.30	21.60	
	Ch 60.00m to 75.00m		1	15.00	(4.8+6.0)/2	0.30	24.30	
	Ch 75.00m to 82.00m		1	7.00	(6.0+6.0)/2	0.30	12.60	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(4.6+4.7)/2	0.30	20.93	
	Ch 15.00m to 26.00m		1	11.00	(4.7+4.8)/2	0.30	15.68	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(5.4+4.2)/2	0.30	21.60	
	Ch 15.00m to 30.00m		1	15.00	(4.2+3.7)/2	0.30	17.78	
	Ch 30.00m to 45.00m		1	15.00	(3.7+3.5)/2	0.30	16.20	
	Ch 45.00m to 60.00m		1	15.00	(3.5+3.8)/2	0.30	16.43	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(1.6+1.9)/2	0.30	7.88	
	Ch 15.00m to 21.00m		1	6.00	(1.9+2.5)/2	0.30	3.96	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(3.0+2.3)/2	0.30	11.93	
	Ch 15.00m to 30.00m		1	15.00	(2.3+1.9)/2	0.30	9.45	
	Cross Road							
	Ch 0.00m to 4.40m		1	4.40	(2.0+2.2)/2	0.30	2.77	
	Cross Road							
	Ch 0.00m to 17.00m		1	17.00	(3.3+3.0)/2	0.30	16.07	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(2.6+2.3)/2	0.30	11.03	
	Ch 15.00m to 30.00m		1	15.00	(2.3+2.0)/2	0.30	9.68	
	Ch 30.00m to 45.00m		1	15.00	(2.0+1.9)/2	0.30	8.78	
	Ch 45.00m to 53.00m		1	8.00	(1.9+1.3)/2	0.30	3.84	
	11th cross road							
	Ch 0.00m to 15.00m		1	15.00	(3.3+2.2)/2	0.30	12.38	
	Ch 15.00m to 31.00m		1	16.00	(2.2+1.9)/2	0.30	9.84	
	11th cross							
	Ch 0.00m to 15.00m		1	15.00	(3.7+3.3)/2	0.30	15.75	
	Ch 15.00m to 30.00m		1	15.00	(3.3+2.9)/2	0.30	13.95	
	Ch 30.00m to 45.00m		1	15.00	(2.9+4.0)/2	0.30	15.53	
	Ch 45.00m to 60.00m		1	15.00	(4.0+4.8)/2	0.30	19.80	
	Ch 60.00m to 75.00m		1	15.00	(4.8+5.0)/2	0.30	22.05	
	Ch 75.00m to 82.00m		1	7.00	(5.0+5.0)/2	0.30	10.50	
		cum			Net Qty		430.53	

SSI·10
NDP
AE(NP)
06/6/2020.

NDP
AE(NP)
08/6/2020.

NDP
AE(NP)

Assistant Executive Engineer,
Kodigehalli Division,
Yelahanka, B.M.P.,

Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP Bangalore

Item No:- 9								
Item name:-	KSRB 4-1.3: Providing and laying in position plain cement concrete of nominal mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal machine mixed, conrete laid in layers not exceeding 15 cms. Thick well compacted in foundation and plinth, including cost of all materials labour, HOM of machinery, curing							
SL No	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5.00	6.00	7.00	8.00	9
Date of Mreasurments								
	Sanjeevininagara							
	12th Cross							
	Ch 0.00m to 15.00m		1	15.00	(4.5+3.8)/2	0.15	9.34	
	Ch 15.00m to 30.00m		1	15.00	(3.8+4.5)/2	0.15	9.34	
	Ch 30.00m to 45.00m		1	15.00	(4.5+4.8)/2	0.15	10.46	
	Ch 45.00m to 60.00m		1	15.00	(4.8+4.8)/2	0.15	10.80	
	Ch 60.00m to 75.00m		1	15.00	(4.8+6.0)/2	0.15	12.15	
	Ch 75.00m to 82.00m		1	7.00	(6.0+6.0)/2	0.15	6.30	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(4.6+4.7)/2	0.15	10.46	
	Ch 15.00m to 26.00m		1	11.00	(4.7+4.8)/2	0.15	7.84	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(5.4+4.2)/2	0.15	10.80	
	Ch 15.00m to 30.00m		1	15.00	(4.2+3.7)/2	0.15	8.89	
	Ch 30.00m to 45.00m		1	15.00	(3.7+3.5)/2	0.15	8.10	
	Ch 45.00m to 60.00m		1	15.00	(3.5+3.8)/2	0.15	8.21	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(1.6+1.9)/2	0.15	3.94	
	Ch 15.00m to 21.00m		1	6.00	(1.9+2.5)/2	0.15	1.98	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(3.0+2.3)/2	0.15	5.96	
	Ch 15.00m to 30.00m		1	15.00	(2.3+1.9)/2	0.15	4.73	
	Cross Road							
	Ch 0.00m to 4.40m		1	4.40	(2.0+2.2)/2	0.15	1.39	
	Cross Road							
	Ch 0.00m to 17.00m		1	17.00	(3.3+3.0)/2	0.15	8.03	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(2.6+2.3)/2	0.15	5.51	
	Ch 15.00m to 30.00m		1	15.00	(2.3+2.0)/2	0.15	4.84	
	Ch 30.00m to 45.00m		1	15.00	(2.0+1.9)/2	0.15	4.39	
	Ch 45.00m to 53.00m		1	8.00	(1.9+1.3)/2	0.15	1.92	
	11th cross road							
	Ch 0.00m to 15.00m		1	15.00	(3.3+2.2)/2	0.15	6.19	
	Ch 15.00m to 31.00m		1	16.00	(2.2+1.9)/2	0.15	4.92	
	11th cross							
	Ch 0.00m to 15.00m		1	15.00	(3.7+3.3)/2	0.15	7.88	
	Ch 15.00m to 30.00m		1	15.00	(3.3+2.9)/2	0.15	6.98	
	Ch 30.00m to 45.00m		1	15.00	(2.9+4.0)/2	0.15	7.76	
	Ch 45.00m to 60.00m		1	15.00	(4.0+4.8)/2	0.15	9.90	
	Ch 60.00m to 75.00m		1	15.00	(4.8+5.0)/2	0.15	11.03	
	Ch 75.00m to 82.00m		1	7.00	(5.0+5.0)/2	0.15	5.25	
		cum		Net Qty			215.26	

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.
Bangalore.
AE(Civil) 11/6/2020

A.N.D
AE(Civil)

Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP Bangalore

Item No:- 10

Item name:-

SL No	Particular
1	2
	Date of Mreasurme
	Sanjeevinina
	12th Cros
	Ch 0.00m to 1
	Ch 15.00m to 3
	Ch 30.00m to 4
	Ch 45.00m to 6
	Ch 60.00m to 7
	Ch 75.00m to 8
	Cross Ro
	Ch 0.00m to 1
	Ch 15.00m to 2
	Cross Ro
	Ch 0.00m to 1
	Ch 15.00m to 3
	Ch 30.00m to 4
	Ch 45.00m to 6
	Cross Ro
	Ch 0.00m to 1
	Ch 15.00m to 3
	Cross Ro
	Ch 0.00m to 1
	Ch 15.00m to 3
	Cross Ro
	Ch 0.00m to
	Cross Ro
	Ch 0.00m to
	Cross Ro
	Ch 0.00m to
	Ch 15.00m to
	Ch 30.00m to
	Ch 45.00m to
	11th cross
	Ch 0.00m to
	Ch 15.00m to
	11th cr
	Ch 0.00m to
	Ch 15.00m to
	Ch 30.00m to
	Ch 45.00m to
	Ch 60.00m to
	Ch 75.00m to

Item No:- 10	
Item name:-	Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular slabs /side walls polygon in plan including cost of materials, labour complete as per specification and directions of the Engineer in charge.(Page No.16, Item NO.4.32)

SL No	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5.00	6.00	7.00	8.00	9
	Date of Mreasurments							
	Sanjeevininagara							
	12th Cross							
	Ch 0.00m to 15.00m		2	15.00		0.10	3.00	
	Ch 15.00m to 30.00m		2	15.00		0.10	3.00	
	Ch 30.00m to 45.00m		2	15.00		0.10	3.00	
	Ch 45.00m to 60.00m		2	15.00		0.10	3.00	
	Ch 60.00m to 75.00m		2	15.00		0.10	3.00	
	Ch 75.00m to 82.00m		2	7.00		0.10	1.40	
	Cross Road							
	Ch 0.00m to 15.00m		2	15.00		0.10	3.00	
	Ch 15.00m to 26.00m		2	11.00		0.10	2.20	
	Cross Road							
	Ch 0.00m to 15.00m		2	15.00		0.10	3.00	
	Ch 15.00m to 30.00m		2	15.00		0.10	3.00	
	Ch 30.00m to 45.00m		2	15.00		0.10	3.00	
	Ch 45.00m to 60.00m		2	15.00		0.10	3.00	
	Cross Road							
	Ch 0.00m to 15.00m		2	15.00		0.10	3.00	
	Ch 15.00m to 21.00m		2	6.00		0.10	1.20	
	Cross Road							
	Ch 0.00m to 15.00m		2	15.00		0.10	3.00	
	Ch 15.00m to 30.00m		2	15.00		0.10	3.00	
	Cross Road							
	Ch 0.00m to 4.40m		2	4.40		0.10	0.88	
	Cross Road							
	Ch 0.00m to 17.00m		2	17.00		0.10	3.40	
	Cross Road							
	Ch 0.00m to 15.00m		2	15.00		0.10	3.00	
	Ch 15.00m to 30.00m		2	15.00		0.10	3.00	
	Ch 30.00m to 45.00m		2	15.00		0.10	3.00	
	Ch 45.00m to 53.00m		2	8.00		0.10	1.60	
	11th cross road							
	Ch 0.00m to 15.00m		2	15.00		0.10	3.00	
	Ch 15.00m to 31.00m		2	16.00		0.10	3.20	
	11th cross							
	Ch 0.00m to 15.00m		2	15.00		0.10	3.00	
	Ch 15.00m to 30.00m		2	15.00		0.10	3.00	
	Ch 30.00m to 45.00m		2	15.00		0.10	3.00	
	Ch 45.00m to 60.00m		2	15.00		0.10	3.00	
	Ch 60.00m to 75.00m		2	15.00		0.10	3.00	
	Ch 75.00m to 82.00m		2	7.00		0.10	1.40	
		Sqm			Net Qty		81.28	
					Qty Limited To		58.00	

Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.
Bangalore.
11/6/2020

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P..
AE(W) Bangalore.

Mohan.N.D
AE(W)

Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP Bangalore

Item No:-11	
Item name:-	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavements using grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregate at 0.46 cum, coarse and fine aggregate confirming to IS:383-2016, with superplastisiser @3lts confirming to IS9103-2008 mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades textured machine, and curing including cost of all materials, labour, hire charges of machineries, all lead and lift charges etc.., complete as per specifications. - M30 (at 360Kg per cum coarse

SL No	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5.00	6.00	7.00	8.00	9
Date of Mreasurments								
	Sanjeevininagara							
	12th Cross							
	Ch 0.00m to 15.00m		1	15	(4.5+3.8)/2	0.10	6.23	
	Ch 15.00m to 30.00m		1	15	(3.8+4.5)/2	0.10	6.23	
	Ch 30.00m to 45.00m		1	15	(4.5+4.8)/2	0.10	6.98	
	Ch 45.00m to 60.00m		1	15	(4.8+4.8)/2	0.10	7.20	
	Ch 60.00m to 75.00m		1	15	(4.8+6.0)/2	0.10	8.10	
	Ch 75.00m to 82.00m		1	7	(6.0+6.0)/2	0.10	4.20	
	Cross Road							
	Ch 0.00m to 15.00m		1	15	(4.6+4.7)/2	0.10	6.98	
	Ch 15.00m to 26.00m		1	11	(4.7+4.8)/2	0.10	5.23	
	Cross Road							
	Ch 0.00m to 15.00m		1	15	(5.4+4.2)/2	0.10	7.20	
	Ch 15.00m to 30.00m		1	15	(4.2+3.7)/2	0.10	5.93	
	Ch 30.00m to 45.00m		1	15	(3.7+3.5)/2	0.10	5.40	
	Ch 45.00m to 60.00m		1	15	(3.5+3.8)/2	0.10	5.48	
	Cross Road							
	Ch 0.00m to 15.00m		1	15	(1.6+1.9)/2	0.10	2.63	
	Ch 15.00m to 21.00m		1	6	(1.9+2.5)/2	0.10	1.32	
	Cross Road							
	Ch 0.00m to 15.00m		1	15	(3.0+2.3)/2	0.10	3.98	
	Ch 15.00m to 30.00m		1	15	(2.3+1.9)/2	0.10	3.15	
	Cross Road							
	Ch 0.00m to 4.40m		1	4	(2.0+2.2)/2	0.10	0.92	
	Cross Road							
	Ch 0.00m to 17.00m		1	17	(3.3+3.0)/2	0.10	5.36	
	Cross Road							
	Ch 0.00m to 15.00m		1	15	(2.6+2.3)/2	0.10	3.68	
	Ch 15.00m to 30.00m		1	15	(2.3+2.0)/2	0.10	3.23	
	Ch 30.00m to 45.00m		1	15	(2.0+1.9)/2	0.10	2.93	
	Ch 45.00m to 53.00m		1	8	(1.9+1.3)/2	0.10	1.28	
	11th cross road							
	Ch 0.00m to 15.00m		1	15	(3.3+2.2)/2	0.10	4.13	
	Ch 15.00m to 31.00m		1	16	(2.2+1.9)/2	0.10	3.28	

Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP Bangalore

	11th cross							
	Ch 0.00m to 15.00m		1	15	(3.7+3.3)/2	0.10	5.25	
	Ch 15.00m to 30.00m		1	15	(3.3+2.9)/2	0.10	4.65	
	Ch 30.00m to 45.00m		1	15	(2.9+4.0)/2	0.10	5.18	
	Ch 45.00m to 60.00m		1	15	(4.0+4.8)/2	0.10	6.60	
	Ch 60.00m to 75.00m		1	15	(4.8+5.0)/2	0.10	7.35	
	Ch 75.00m to 82.00m		1	11	(5.0+4.9)/2	0.10	5.39	34.42
		cum			**Total Quantity**		**145.40**	

Item No:-12

Item name:- Vaccum De-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cst of generator, HOM of machinery screed vibaratory, power floater, blade and disc etc., with all leads and lift.(Pg.No.176, It.22.7)

SL No	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5.00	6.00	7.00	8.00	9
	Date of Mreasurments							
	Sanjeevininagara							
	12th Cross							
	Ch 0.00m to 15.00m		1	15.00	(4.5+3.8)/2		62.25	
	Ch 15.00m to 30.00m		1	15.00	(3.8+4.5)/2		62.25	
	Ch 30.00m to 45.00m		1	15.00	(4.5+4.8)/2		69.75	
	Ch 45.00m to 60.00m		1	15.00	(4.8+4.8)/2		72.00	
	Ch 60.00m to 75.00m		1	15.00	(4.8+6.0)/2		81.00	
	Ch 75.00m to 82.00m		1	7.00	(6.0+6.0)/2		42.00	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(4.6+4.7)/2		69.75	
	Ch 15.00m to 26.00m		1	11.00	(4.7+4.8)/2		52.25	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(5.4+4.2)/2		72.00	
	Ch 15.00m to 30.00m		1	15.00	(4.2+3.7)/2		59.25	
	Ch 30.00m to 45.00m		1	15.00	(3.7+3.5)/2		54.00	
	Ch 45.00m to 60.00m		1	15.00	(3.5+3.8)/2		54.75	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(1.6+1.9)/2		26.25	
	Ch 15.00m to 21.00m		1	6.00	(1.9+2.5)/2		13.20	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(3.0+2.3)/2		39.75	
	Ch 15.00m to 30.00m		1	15.00	(2.3+1.9)/2		31.50	
	Cross Road							
	Ch 0.00m to 4.40m		1	4.40	(2.0+2.2)/2		9.24	
	Cross Road							
	Ch 0.00m to 17.00m		1	17.00	(3.3+3.0)/2		53.55	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(2.6+2.3)/2		36.75	
	Ch 15.00m to 30.00m		1	15.00	(2.3+2.0)/2		32.25	
	Ch 30.00m to 45.00m		1	15.00	(2.0+1.9)/2		29.25	
	Ch 45.00m to 53.00m		1	8.00	(1.9+1.3)/2		12.80	
	11th cross road							
	Ch 0.00m to 15.00m		1	15.00	(3.3+2.2)/2		41.25	
	Ch 15.00m to 31.00m		1	16.00	(2.2+1.9)/2		32.80	
	11th cross							
	Ch 0.00m to 15.00m		1	15.00	(3.7+3.3)/2		52.50	
	Ch 15.00m to 30.00m		1	15.00	(3.3+2.9)/2		46.50	
	Ch 30.00m to 45.00m		1	15.00	(2.9+4.0)/2		51.75	
	Ch 45.00m to 60.00m		1	15.00	(4.0+4.8)/2		66.00	
	Ch 60.00m to 75.00m		1	15.00	(4.8+5.0)/2		73.50	
	Ch 75.00m to 82.00m		1	11.00	(5.0+4.9)/2		53.90	54.45
		Sqm			**Total Quantity**		**1453.99**	

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

NDP
AE(W)
02/07/2020

Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP Bangalore

Item No:- 13								
Item name:-		KSRRB M100-1 Loading and unloading of stone boulder/stone aggregates/ sand/ kanker/ moorum. KSRRB M100-1:Placing tipper at loading point loading with front end loading, dumping turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 (Page 136, item No. 17.1)						
SL No	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5.00	6.00	7.00	8.00	9
Date of Mreasurments								
				Qty same as Item No (6+7)			898.31	
		cum			Net Qty		898.31	

BOQ 9/6/26

Assistant Engineer
Ward No.07

Assistant Executive Engineer
Kodigehalli Sub division

Executive Engineer
Byatarayanapura

9/6/26

Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP Bangalore